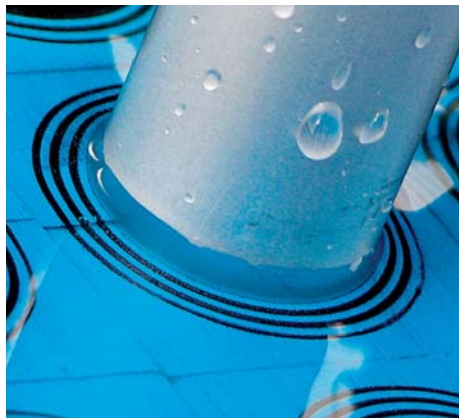


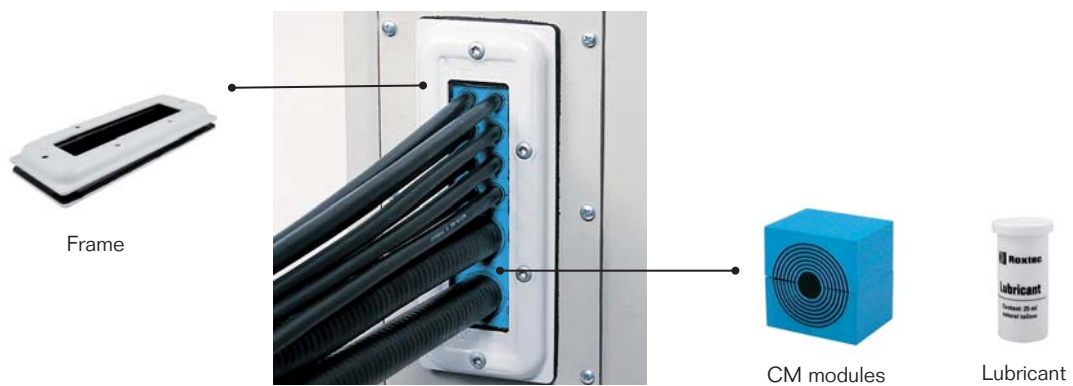
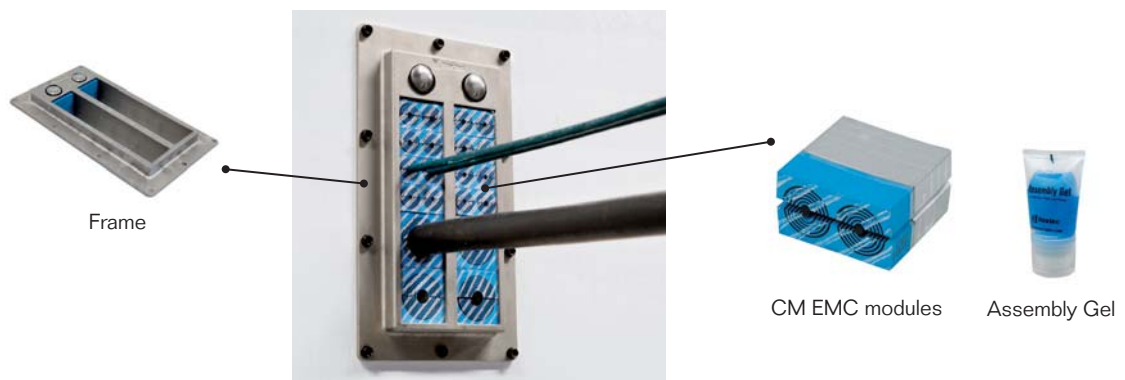
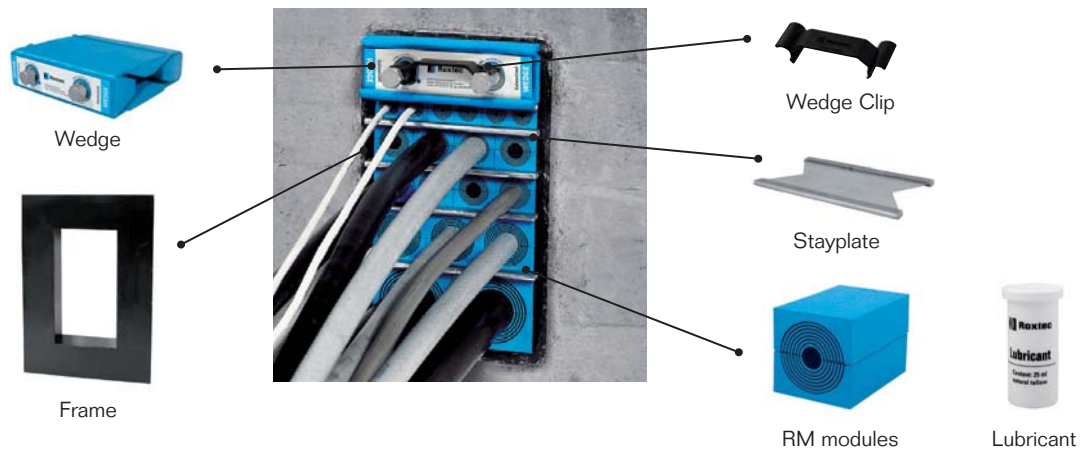
# PRODUCT OVERVIEW



2011-2012



## Rectangular solutions



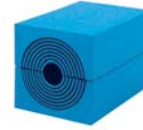
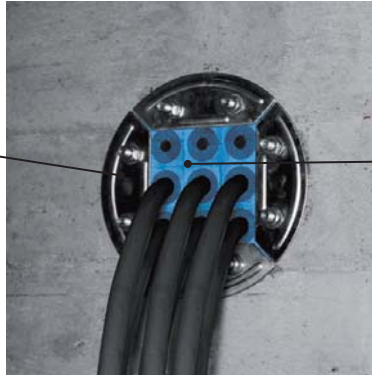
## Round solutions



Sleeve (optional)



Frame



RM modules

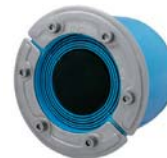


Lubricant

## Round solutions for single cable or pipe



Sleeve (optional)



RS seal



Lubricant

## Kit solutions

Thanks to Multidiameter™, our flexible solution based on sealing modules with removable layers, we can always supply you with a kit containing all necessary components to create a complete seal. Any frame or seal in our product range can be delivered as a tailored kit. To simplify your work, a selection of our products is only available in kits – complete sealing solutions!



Kit including all components

# Roxtec sealing system

## Modules



RM module



RM module kit



Waveguide core



CM module

## Rectangular frames



S frame



SRC frame



SK frame



SBTB frame



SF frame



GHM frame



B frame



G frame



Swan Neck frame



KFO frame



ComPlus frame



ComShelt™



ComSeal™



CF 8 frame



CF 32 frame



CF 16 frame



CF 24 frame



EzEntry™

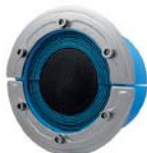


C KFO frame

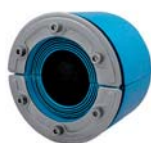
## Round frames/seals



R frame



RS seal



RS OMD seal



RS PPS  
back-to-back seal

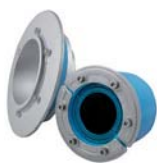


RS PPS/S  
single-side seal



R X seal





RS X seal



C RS T seal



RG M63 seal



CRL seal

## Assembly parts



Wedge kit



Wedge



Stayplate



C Wedge kit



C Wedge



C Stayplate



Lubricant



Assembly Gel

## Accessories



GE extension frame



SE PPS extension frame



Entry plate



Sleeves with/  
without flange



Casting mould



Casting mould



DD Cover



Sealing strips



Pre-compression  
wedge



Pre-compression  
tool



Pre-compression  
eccentric tool



Pre-compression  
handgrip tool



Top packing  
puller



Top packing  
puller adapter



Stayplate clamps



Stayplate  
clips



RG M63 tools



Module  
Adaption Indicator



Pressure Test Pipe



RTM Software



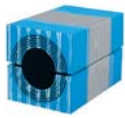
CAD Library



EMC marking tool

# Roxtec EMC sealing system

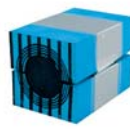
## EMC modules



RM ES module



RM ES B module



RM PE module



RM PE B module



CM ES module



CM PE module

## EMC rectangular frames



S frame



SF frame



B frame



G frame



ComSeal™ EMC



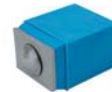
CF 8 frame EMC



CF 32 frame EMC



C Compression unit ES

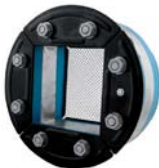


C Compression unit  
IP/PE

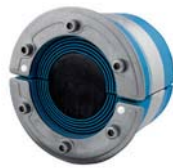


CF 16 frame EMC

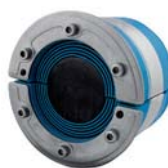
## EMC round frames/seals



R frame EMC



RS ES seal



RS PE seal

## Assembly parts



Wedge kit



Wedge



Stayplate



Wedge ES



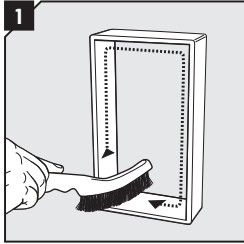
Lubricant/  
Assembly Gel

# Roxtec Ex sealing system

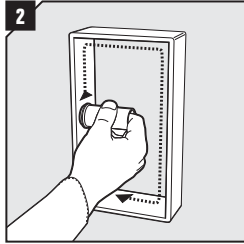


For product range, please contact your local Roxtec supplier, email: [info@roxtec.com](mailto:info@roxtec.com), or visit [www.roxtec.com](http://www.roxtec.com).

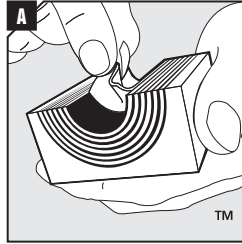
# How it works



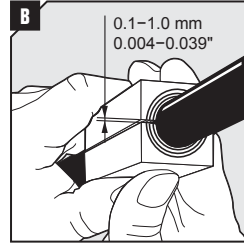
Make sure that the inside surfaces of the frame are free from dirt or dust.



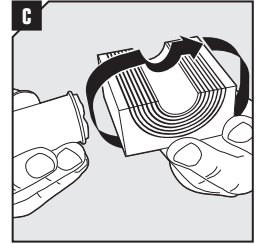
Lubricate the inside surfaces of the frame with Roxtec Lubricant, especially into the corners.



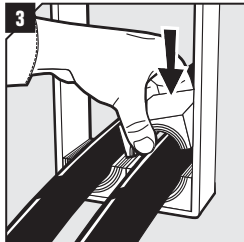
Adapt modules, which are to hold cables or pipes, by peeling off layers until you reach the gap seen in pic. B. The halves may not differ by more than one layer.



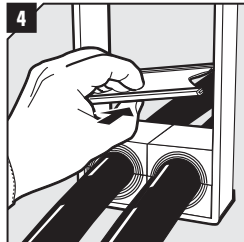
Achieve a 0.1–1.0 mm gap between the two halves when held against the cable/pipe.



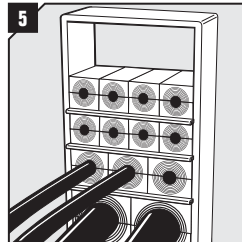
Lubricate all modules for the frame thoroughly, both the inside and the outside surfaces.



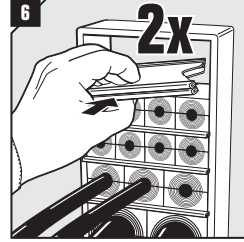
Insert the modules according to your installation plan (transit plan). It is recommended to seal cables/pipes at the bottom of the frame and put spare modules on top.



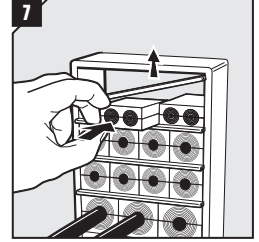
Insert a stayplate on top of every finished row of modules.



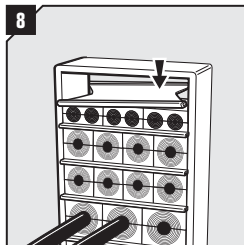
Continue to fill up the packing space of the frame, until one final row is left.



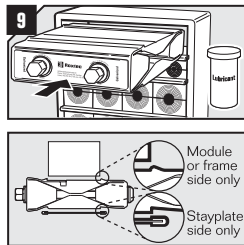
Before inserting the final row of modules, insert two stayplates.



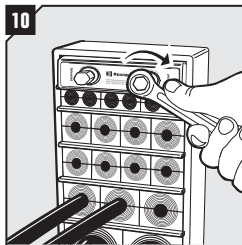
Separate the two stayplates and insert the final row of modules between the stayplates.



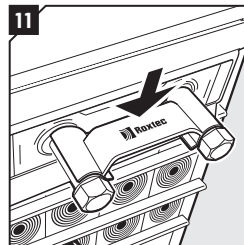
Drop the upper stayplate on top of the modules.



Lubricate all sides of the wedge sparsely, except front and back. Please read the markings on the wedge and turn it correctly before inserting it in the top of the frame (standard position). Face with "Stayplate this side" must always face a stayplate.



Tighten the screws until full stop, approx 20 Nm (15 ft.lb.).



Attach the Wedge Clip to the wedge bolts to check that the wedge is properly tightened.

## DISCLAIMER

"The Roxtec cable entry sealing system ("the Roxtec system") is a modular-based system of sealing products consisting of different components. Each and every one of the components is necessary for the best performance of the Roxtec system. The Roxtec system has been certified to resist a number of different hazards. Any such certification, and the ability of the Roxtec system to resist such hazards, is dependent on all components that are installed as a part of the Roxtec system. Thus, the certification is not valid and does not apply unless all components installed as part of the Roxtec system are manufactured by or under license from Roxtec ("authorized manufacturer").

Roxtec gives no performance guarantee with respect to the Roxtec system, unless (i) all components installed as part of the Roxtec system are manufactured by an authorized manufacturer and (ii) the purchaser is in compliance with (a), and (b), below.

(a) During storage, the Roxtec system or part thereof, shall be kept indoors in its original packaging at room temperature.

(b) Installation shall be carried out in accordance with Roxtec installation instructions in effect from time to time.

The product information provided by Roxtec does not release the purchaser of the Roxtec system, or part thereof, from the obligation to independently determine the suitability of the products for the intended process, installation and/or use.

Roxtec gives no guarantee for the Roxtec system or any part thereof and assumes no liability for any loss or damage whatsoever, whether direct, indirect, consequential, loss of profit or otherwise, occurred or caused by the Roxtec systems or installations containing components not manufactured by an authorized manufacturer.

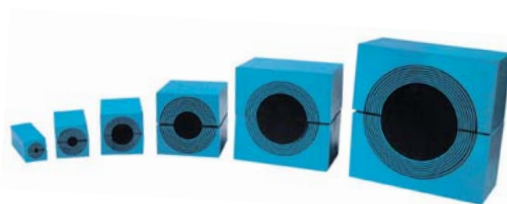
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# Multidiameter™ by Roxtec

## Six module sizes

Our adaptable solution Multidiameter™, based on sealing modules with removable layers, makes installation easy and safe. The modules consist of two halves and a center core. You can seal

cables or pipes of several different sizes simply by peeling off layers from the module halves, until a perfect fit is achieved. If not removed, the center core turns the module into a spare capacity unit.



## Standard and customized solutions

This index contains our standard range of products. If you need help finding a special solution that fits into your design or structure, please do not hesitate to contact your local Roxtec supplier or e-mail [info@roxtec.com](mailto:info@roxtec.com) for

guidance. The list of local Roxtec representatives is available at [www.roxtec.com](http://www.roxtec.com).

For more product information, see the Roxtec Product Catalogue.



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